

Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				<b>Application Number</b>	10/702,130
				<b>Filing Date</b>	November 5, 2003
				<b>First Named Inventor</b>	Hiroshi KURACHI
				<b>Art Unit</b>	1795
				<b>Examiner Name</b>	Kaj K. Olsen
				<b>Confirmation No.</b>	6835
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>1</b>	<b>Attorney Docket No.</b>	791_230

#### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	AF	2001/0047937 A1	12-06-2001	Sugiyama et al.				
	AG	6,350,357	02-26-2002	Wiedenmann et al.				

#### U.S. RELATED COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

#### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	AH	02-001539 A1	01-05-1990	JP				✓
	AI	11-014594 A1	01-22-1999	JP				✓
	AJ	2000-025025 A1	01-25-2000	JP			JPO Machine Translation	✓
	AK	2000-507359 A1	06-13-2000	JP				

#### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:		Date Considered:	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.